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EXAMINER

NALVEN, ANDREW L

ART UNIT

PAPER NUMBER

2134

DATE MAILED: 02/24/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/656,074

Applicant(s)

GLAZER ET AL.

Examiner

Andrew L Nalven

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 06 September 2000.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 06 September 2000 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 4.5.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

1. Claims 1-19 are pending.
2. IDS received 11/20/2000 has been received and considered.

### ***Drawings***

3. This application has been filed with informal drawings which are acceptable for examination purposes only. Formal drawings will be required when the application is allowed.

### ***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

5. Claims 1, 3, 8-9, 14, and 16 are rejected under 35 U.S.C. 102(a) as being anticipated by Atkinson et al US Patent No 5,892,904. Atkinson discloses a system for code certification of network transmissions.
6. With regards to claims 1 and 14, Atkinson teaches receiving a data request from a client (Atkinson, column 1 lines 19-48), retrieving data based on the received data request (Atkinson, column 1 lines 19-48, column 5 lines 37-44), formatting the retrieved

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data wherein the formatted data includes at least one authenticity key (Atkinson, column 5 line 64 – column 6 line 16), and returning the formatted data to the client (Atkinson, column 6 lines 11-16).

7. With regards to claims 3 and 16, Atkinson teaches the reading of the formatted data at the client (Atkinson, column 7 lines 35-38), determining if the formatted data includes the at least one authenticity key (Atkinson, column 7 lines 35-45), and verifying authenticity based on the authenticity key if it is included (Atkinson, column 7 lines 27-30).

8. With regards to claim 8, Atkinson teaches a client, server, and a network wherein the client and server communicate (Atkinson, Figure 2A) and an authentication server that is in communication with the server (Atkinson, column 5 line 64 – column 6 line 16).

9. With regards to claim 9, Atkinson teaches a client including a browser (Atkinson, column 5 lines 47-44) wherein pages are displayed to a user on a display device on the client (Atkinson, column 5 lines 45-63).

### ***Claim Rejections - 35 USC § 103***

10. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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11. Claims 2, 4, 6, 10-11, 13, 15, and 17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Atkinson et al US Patent No 5,892,904 in view of Wallent et al US Patent No 6,366,912.

12. With regards to claims 2 and 15, Atkinson, as described above, fails to teach the formatted data being a web page. Wallent teaches the formatted data being a web page (Wallent, column 4 lines 37-39). At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to utilize Wallent's browsing of web pages because it offers the advantage of providing access to the numerous Web sites around the world distributing documents, graphics, and other data (Wallent, column 1 lines 24-44).

13. With regards to claims 4 and 17, Atkinson as modified teaches the verification of an authenticity stamp (Atkinson, column 7 lines 23-30) but fails to teach the displaying of the data based on the verification of the authenticity key. Wallent discloses a browser that displays data based on the verification of a security rules (Wallent, column 11 line 18 – column 12 line 3). At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to utilize Wallent's method of displaying data after verifying the security procedures because it offers the advantage of allowing the browsing of the World Wide Web while reducing the risks of malicious code being downloaded from a web page (Wallent, column 1 lines 24-37 and column 2 lines 10-19).

14. With regards to claim 6, Atkinson as modified teaches an authenticity key being applied to each file (Atkinson, column 6 lines 11-16) but fails to teach the file being a

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graphic file. Wallent teaches the downloading to a user of a web page as described above and the web page including a graphic file (Wallent, column 1 lines 31-35).

15. With regards to claims 10-11, Atkinson as modified teaches the adding of an authentication key to an object and its subsequent verification but fails to specifically teach the object being a page and thus a server sending a page to the client. Wallent teaches a server sending a page to a client (Wallent, Figure 9). At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to utilize Wallent's method of applying security to web pages sent from a server because it offers the advantage of allowing the browsing of the World Wide Web while reducing the risks of malicious code being downloaded from a web page (Wallent, column 1 lines 24-37 and column 2 lines 10-19).

16. With regards to claim 13, Atkinson teaches a client and a server (Atkinson, Figure 2A), where the server sends a page including a graphic file (Wallent, column 4 lines 37-39, column 1 lines 31-35, column 11 line 18 – column 12 line 3) where each contains an authenticity key (Atkinson, column 6 lines 11-16), and a network wherein the client and server communicate via the network (Atkinson, Figure 2A).

17. Claims 5, 7, 12, and 18-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Atkinson et al US Patent No 5,892,904 and Wallent et al US Patent No 6,366,912 as applied to claims 4 and 11 above, and further in view of Houser et al US Patent No 5,606,609.

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18. With regards to claims 5 and 18, Atkinson as modified above fails to teach the displaying of an authenticity stamp. Houser teaches an authenticity stamp being displayed for data that has been successfully verified (Houser, column 8 lines 12-15 and column 7 lines 52-59). At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to utilize Houser's method of displaying an authenticity stamp because it offers the advantage of providing a user friendly deterrent to forgery and alterations to documents (Houser, column 3 lines 15-46).

19. With regards to claim 7 and 19, Atkinson as modified above fails to teach the displaying of a non-authenticity stamp. Houser teaches an non-authenticity stamp being displayed for data that has been unsuccessfully verified (Houser, column 16 lines 44-48).

20. With regards to claim 12, Atkinson as modified above fails to teach the display including an indication of the authenticity based on the authenticity key. Houser teaches an authenticity stamp being displayed when an authenticity stamp is verified (Houser, column 8 lines 12-15 and column 7 lines 52-59). At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to utilize Houser's method of displaying an authenticity stamp because it offers the advantage of providing a user friendly deterrent to forgery and alterations to documents (Houser, column 3 lines 15-46).

### ***Conclusion***

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21. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.


22. Walker et al US Patent No 6,286,001 teaches a system and method for authorizing access to data on a content server in a distributed network.

23. Epstein US Patent No 6,453,416 teaches a secure proxy signing device and method of use.

24. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew L Nalven whose telephone number is 703 305 8407. The examiner can normally be reached on Monday - Thursday 8-6, Alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory Morse can be reached on 703 308 4789. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
GREGORY MORSE  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100



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